U.S. DEPARTMENT OF COMMERCE E PATENT AND TRADEMARK OF CE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. APPLICATION NO. 10/615,995			5,995	
			APPLICANT Toshikazu Ohnishi et al.				
			FILING DATE GROUP 78			2879 NYA	
		TOTA TRADE	U.S. PATENT DOCUMENTS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
gw	6,147,449	11/14/00	lwasaki et al.	313	495		
aw	6,171,162 B1	01/09/01	lwasaki et al.	445	6		
dw	6,169,356 B1	01/02/01	Ohnishi et al.	313	495		
AW	6,184,610 B1	02/06/01	Shibata et al.	313	309		
AW	6,246,168 B1	06/12/01	Kishi et al.	313	495		
an	6,384,541 B1	05/07/02	Ohnishi et al.	315	169.3		
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AW	1069826 A	3/10/93	China	H01J	1/30	Abst. & Trans.	
an	1069828 A	3/10/93	China	H01J	19/42	Abst.,Trans. & EP 0 513 777	
an	1-031332	02/01/89	Japan	H01J	29/48	Abst.	
gn	0 513 777 A2	11/19/92	EPO	H01J	1/30	English	
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OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER Joseph Williams		DATE CONSIDERED	3/3/04				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)			ATTY DOCKET NO. 03500.010106.5	APPLICATION NO. 10/615995 NOT YET ASSIGNED		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S)		APPLICANT TOSHIKAZU OHNISHI ET AL.				
(Use several sheets if necessary)			FILING DATE FILED HEREWITH		GROUP 2879	
			U.S. PATENT DOCUMENTS			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
du	6,348,761 B1	2/02	Nomura et al.	313	495	6/94
dw	4,949,019	8/90	Isaka et al.	445	6	
AW	5,066,883	11/91	Yoshioka et al.	313	309	
AW.	5,006,883	11/91	Yoshioka et al.	313	309	
AW	4,954,744	9/90	Suzuki et al.	313	336X	
AW	5,285,129	2/94	Takeda et al.	313	309X	
an	5,256,936	10/93	ltoh et al.	313	309X	
du	5,141,460	8/92	Jaskie et al.	313	309X	
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		FC	REIGN PATENT DOCUMENTS			,
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
AW	0523702A1	1/93	EPO			Abstract
AW	1283749A	11/89	JAPAN			Abstract
gn	A1309242	12/89	JAPAN			No
dw	536731A1	4/93	EPO			
dw	1-309242	12/89	JAPAN			Translation
aw	0 299 461	1/89	EPO			
EXAMINER	Joseph Wi	lliams	DATE CONSIDERED	3/3/04		

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UST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE FILED HEREWITH		GROUP 2879	
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dw	"Thin Film Handbook," Committee 131 of Japanese Society for the Promotion of Art and Science				
gw	"On the Electron Emission from Evaporated Thin Au Films," M. Bischoff, R. Holzer and H. Pagnia, Physics Letters, Vol. 62A, No. 7 (October 3, 1977)				
2m	"The Electroforming Process in MIM Diodes," Vol. 85, R. Blessing, H. Pagnia and N. Sotnik, Thin Solid Films, 119-128 (1981)				
gw	"Evidence for the Contribution of an Adsorbate to the Voltage-Controlled Negative Resistance of Gold Island Film Diodes," R. Blessing, H. Pagnia and R. Schmitt, Thin Solid Films, Vol. 78, 397-401 (1981)				
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dn	"Prospects for Metal/Non-Metal Microsystems: Sensors, Sources and Switches," H. Pagnia, Int. J. Electronics, Vol. 73, No. 5, 319-825 (1992)				
an	W.P. Dyke, et al., "Field Emission,"Advances in Electronics and Electron Physics, 1956, pp. 90-185				
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		APPLICANT TOSHIKAZU OHNISHI ET AL.			
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dn	M. Araki, "Electroforming an J. Vac. Soc. Japan, 26, (1983	arbon Thin Fi	ms,"		
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Sheet 3 of 3